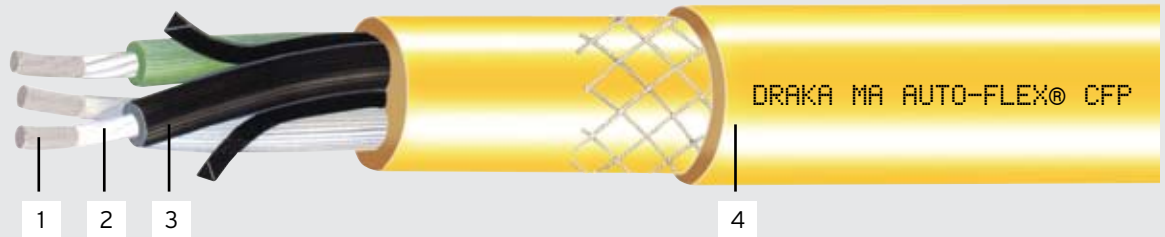




# Draka

## AUTO-FLEX® CFP Power

continuous flex trans gun power cable / 90° C / 6, 4 & 2 AWG / thermoset jacket / 2000V



### Applications

AUTO-FLEX® CFP Cable is designed and manufactured for use in automated welding applications where continuous flexing, torsional stresses and high heat and flame resistance are inherent to the operating environment.

In addition to applications in automated welding, AUTO-FLEX is also approved for installation when tray cable and open wiring listings are required.

### Features

#### 1. CONDUCTORS

Extra-flexible rope stranding (Class K) soft-drawn coated copper, per ASTM B-3, ASTM B-172, and UL-62 for high flexibility, increased flex-life and reduced copper fatigue/conductor breakage.

#### 2. SEPARATOR

Paper separator for easy stripping.

#### 3. INSULATION

Color-coded and ribbed oil-resistant thermoset 90°C insulation per UL-62 and ANSI/NEMA WC58 ICEA S-75-381 for increased mechanical strength/impact resistance and exceptional resistance to oil and chemicals.

#### 4. JACKET

Yellow oil and flame resistant co-extruded reinforced thermoset rubber jacket per UL 62 and ANSI/NEMA WC58 ICEA S-75-381 to resist oils, flame, chemicals and torsional forces.

### Ratings

Rated for use in DC welding

Continuous operation at 600 volts with 90°C conductor temperatures

UL listed Type W, 2000 volt

UL listed Type TC-ER 600 volt (extended run) for 4 and 2 AWG



# AUTO-FLEX® CFP Power

continuous flex trans gun power cable / 90° C / 6, 4 & 2 AWG / thermoset jacket / 2000V

Part Number	Conductor Number	Conductor Size	Stranding	Nominal Insulation Thickness in (mm)	Nominal Jacket Thickness in (mm)	Nominal Cable O.D. in (mm)	TC Ampacity <sup>1</sup>	Minimum Bend Diameter in (mm)	Approximate Cable Weight Lbs/Mft (Kg/Km)
028726	3	6 AWG	266/30	.060 (1.5)	.140 (3.6)	1.010 (25.7)	75	8 (203)	696 (1030)
028667	3	4 AWG	420/30	.060 (1.5)	.170 (4.3)	1.170 (29.7)	95	9 (229)	937 (1378)
028680	3	2 AWG	665/30	.060 (1.5)	.190 (4.8)	1.340 (34.0)	130	11 (279)	1341 (1985)

<sup>1</sup>Ampacity based on single cable in free air 30° C ambient, 90° C conductor temperature (tray cable values).

The data herein is approximate and subject to normal manufacturing tolerances. These specifications are subject to change without notice.

## Draka Engineered Specialties

22 Joseph E. Warner Blvd. | North Dighton, MA 02764 | Tel +1-508-822-5444

761 Joseph E. Warner Blvd. | Taunton, MA 02780 | Tel +1-508-822-5444

One Tamaqua Blvd. | Schuylkill Haven, PA 17972 | Tel +1-570-385-4381

**For sales and technical information, contact:**

**Draka Engineered Specialties | 1-800-333-4248 | 1-508-822-5444 | 1-508-822-1944 fax | [www.drakausa.com](http://www.drakausa.com)**